

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A fuel hose comprising an inner single layer or multilayer of a fluororesin and an outer single layer or multilayer of a thermoplastic resin, wherein the inner and outer layers are formed by co-extruding materials for the layers, ~~one of any the~~ material for ~~each~~ layer of the inner single layer or each layer of the inner multilayer and ~~one of any the~~ material for ~~each~~ layer of the outer single layer or each layer of the outer multilayer having a ratio of 1:40 or below in melt viscosity as expressed in Pa·s.
2. (Previously Presented) The hose as set forth in claim 1, wherein the fluororesin is an ethylene-tetrafluoroethylene copolymer (ETFE) or a tetrafluoroethylene-hexafluoropropylene-vinylidene fluoride terpolymer (THV).
3. (Previously Presented) The hose as set forth in claim 2, wherein the ETFE is composed of ethylene and tetrafluoroethylene copolymerized in a molar ratio in the range of 70 : 30 to 30 : 70.
4. (Previously Presented) The hose as set forth in claim 3, wherein the copolymer further contains at least one kind of monomer selected from the group consisting of fluoroolefin, vinylidene fluoride and propylene.
5. (Previously Presented) The hose as set forth in claim 2, wherein the terpolymer is composed of tetrafluoroethylene, hexafluoropropylene and vinylidene fluoride copolymerized in a molar ratio 40 to 85 : 5 to 20 : 5 to 55.

6. (Previously Presented) The hose as set forth in claim 5, wherein the terpolymer is composed of tetrafluoroethylene, hexafluoropropylene and vinylidene fluoride copolymerized in a molar ratio 60 to 85 : 5 to 20 : 5 to 35.
7. (Previously Presented) The hose as set forth in claim 1, wherein the fluororesin of the single inner layer, or a radially inside layer of the inner multilayer contains an electrically conductive material.
8. (Previously Presented) The hose as set forth in claim 7, wherein the electrically conductive material is selected from the group consisting of carbon black, carbon nanotube and a metal powder.
9. (Previously Presented) The hose as set forth in claim 7, wherein the fluororesin has a resistance not exceeding $1 \times 10^{10} \Omega \cdot \text{cm}$.
10. (Previously Presented) The hose as set forth in claim 1, wherein the fluororesin of the single inner layer, or a radially outside layer of the inner multilayer contains at least one kind of reactive functional group.
11. (Previously Presented) The hose as set forth in 10, wherein the reactive functional group is selected from the group consisting of carboxyl, carboxylic anhydride, epoxy, hydroxyl, isocyanate, aldehyde, ester, acid amide, amino, hydrolyzable silyl and cyano groups.
12. (Previously Presented) The hose as set forth in claim 10, wherein the reactive functional group is incorporated by copolymerizing the fluororesin with a monomer selected from the group consisting of unsaturated monocarboxylic acids, unsaturated monocarboxylic acids containing fluorine, unsaturated dicarboxylic acids, unsaturated alcohols and unsaturated compounds containing epoxy groups.

13. (Previously Presented) The hose as set forth in claim 12, wherein the unsaturated monocarboxylic acids containing fluorine are represented by formulas 1 to 10 below:

$\text{CH}_2=\text{CFCF}_2\text{CF}_2\text{C00H}$	(1)
$\text{CH}_2=\text{CFCF}_2\text{CF}_2\text{CH}_2\text{C00H}$	(2)
$\text{CH}_2=\text{CFCF}_2\text{CF}_2\text{CFCF}_2\text{C00H}$	(3)
$\text{CH}_2=\text{CFCF}_2\text{CF}_2\text{CF}_2\text{CF}_2\text{CH}_2\text{C00H}$	(4)
$\text{CH}_2=\text{CFCF}_2\text{CF}_2\text{CF}_2\text{CF}_2\text{C00H}$	(5)
$\text{CH}_2=\text{CFCF}_2\text{OCF}(\text{CF}_3)\text{C00H}$	(6)
$\text{CF}_2=\text{CFOCF}_2\text{CF}_2\text{C00H}$	(7)
$\text{CF}_2=\text{CFOCF}_2\text{CF}_2\text{CF}_2\text{C00H}$	(8)
$\text{CF}_2=\text{CFOCF}_2\text{CF}_2\text{CF}_2\text{C00H}$	(9)
$\text{CF}_2=\text{CFOCF}_2\text{CF}(\text{CF}_3)\text{OCF}_2\text{CF}_2\text{C00H}$	(10)

14. (Previously Presented) The hose as set forth in claim 1, wherein the thermoplastic resin is a polyamide.

15. (Previously Presented) The hose as set forth in claim 14, wherein the polyamide of the single outer layer, or a radially inside layer of the outer multilayer contains amino groups in the amount of at least 4×10^{-5} gram-equivalent per gram.

16. (Previously Presented) The hose as set forth in claim 14, wherein the polyamide contains a diazabicycloundecene (DBU)salt.

17. (Previously Presented) The hose as set forth in claim 15, wherein the amount of amino groups is achieved by melting a diamine, or another amino compound in the polyamide, or modifying its carboxyl groups with amino groups.

18. (Previously Presented) The hose as set forth in claim 1, wherein the thermoplastic resin is selected from the group consisting of polyethylene, polypropylene, an ethylene-propylene copolymer and an olefic thermoplastic elastomer.

19. (Previously Presented) The hose as set forth in claim 1, wherein the outer layer is surrounded by a protective resin or rubber layer.
20. (Previously Presented) The hose as set forth in claim 1, wherein the hose has its wall corrugated along at least a part of its length.
21. (Previously Presented) The hose as set forth in claim 10 wherein the fluororesin is a copolymerize of a fluororesin with a monomer selected from the group consisting of an unsaturated monocarboxylic acid, and unsaturated monocarboxylic acid containing fluorine, and unsaturated dicarboxylic acid, an unsaturated alcohol and an unsaturated compound containing an epoxy group.
22. (Canceled).